

Naphazoline

835-31-4 | DTXSID3048449

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 2.59

Global applicability domain: Inside

Local applicability domain index: 5.90e-01

Confidence level: 4.99e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Carbofuran</div> <div>Measured: 1.75</div> <div>Predicted: 2.04</div>	<div>Image not found</div> <div>Ethyl 1-naphthaleneacetate</div> <div>Measured: 2.48</div> <div>Predicted: 2.63</div>	<div>Image not found</div> <div>Bendiocarb</div> <div>Measured: 2.75</div> <div>Predicted: 2.39</div>
<div>Image not found</div> <div>3,3'-Dichlorobenzidine</div> <div>Measured: 4.35</div> <div>Predicted: 3.23</div>	<div>Image not found</div> <div>4,4'-Thiodianiline</div> <div>Measured: 2.04</div> <div>Predicted: 2.07</div>	